1: Petrullo E-3 (1933-34) 1939 SS19 Yaruro SS19

invention offers a perfect refuge, even though it is only a philosophical one.

Mechanical aids to the shaman, in addition to his own psychological make-up, are: music and dance; tobacco, which he consumes in great quantities during his performance; tcuipah, a root with narcotic properties; caroto, which is a fermented or unfermented mixture of crushed maize and water, or manioc and water, and when obtainable, white rum. The extent to which these stimulants are used can be illustrated by the observations which are made in the course of one all-night performance: The shaman consumed 42 cigarettes which I offered him, about 100 cigars, which consisted of several strips of tobacco leaf wrapped in a thick green leaf obtained from one of the trees along the bank, about 6 inches of the tcuipah root, and about 2 quarts of the fermented maize-and-water mixture. Since these narcotics and stimulants were taken hurriedlly and in great quantities, it must have had a terrific physiological effect upon him. For instance, every cigarette and cigar was smoked completely through in 10 seconds. Each musical stanza lasted from about 10 to 15 seconds. He sang it first and then it was repeated by his people. It was during this repetition of his song that the shaman inhaled as much of the tobacco smoke as possible and then exhaled it just before commencing a new stanza.

In contrast with the rather violent shamanistic performance of the male shaman, the women do not seem to depend very much on narcotics. During the day the men are not permitted to sing or whistle, but the women may lie in their hammocks and sing. They may take small quantities of all of these narcotics, but as far as my observation went I never saw any of them consume any great quantity.

The spiritual world of the shaman is quite different from the everyday realistic world. A comparison of the carvings on the gourd rattles with the realistic carvings of the asabache made by anyone greatly demonstrates this. In the latter form of art expression, animals, birds, and scenes are copied with great accuracy and skill. It is, therefore, reasonable to suppose that if the shaman were to attempt the realistic representation of the spirit world he could do so, but he has chosen to portray the various gods and spirits almost symbolically. Kuma and Hatchawa were always represented holding up their hands. It is this position which is read into the western skies whenever at sunset there occurs a phenomenon described above. The rays of light emanating from the horizon represent the fingers of the hands of the gods.

The form of the dance has been described. It starts off as a simple walk around a pole and it may become a fast run in the evening,

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787 shaman eventually returned to us, being fed and greeted with affection by all.

The singing stopped at 6 o'clock. A number of rather remarkable facts are to be emphasized.

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796 1. By actual count the shaman sang no less than 3,000 musical phrases and verses and about 800 stanzas without any breaks or rest, ever changing the words, and subject matter, and jumping from one thing to another at a very fast tempo. How the shaman could make up his verses so quickly, while the people repeated the previous verse, is not easy to understand.

2. He shook the rattle without ceasing a moment, with the same sidewise motion of the hand, most violently for nine and a half hours.

[516] 3. He sat in the same posture—left leg doubled under him, right leg in cross-leg position, for the entire time. Not once did he move.

[276] 4. He smoked the long cigars with the thick leaves without taking them out of his mouth, producing so much smoke that I choked and my eyes smarted from it. He must have smoked at least 75 of them, and probably over a hundred. He smoked 35 cigarettes, in addition, in the same way.

[273] 5. He drank about 2 gallons of unfermented crushed maize in water.

The music was spirited and had a swing with the emphasis on the off beat that is as effective, if not more so, than the negro spiritual.

After the all-night singing there was a lull in the morning, everyone snatching a wink of sleep, but by the time I had finished writing and medicating my foot the men crowded around to tell me of the night's experiences. At noon the women started singing, sitting in their hammocks, and they kept this up until late in the day. They were singing mostly about me. I noticed that their songs seemed to be of a simpler sort and more monotonous than those of the men, generally consisting of one verse repeated over and over again to form the stanza. [198] They sang in the women's language.

JUAN RARIO ON THE EVENTS OF THE NIGHT

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776 Panemé Tsió brought a horse for the shaman to go to Kuma's house. Panemé Tsió is represented as a sort of "boss" of the figurines found in the sands. Then came the father of Fernando. He said that they should live well here and warned him not to mistreat his wife (talking to son-in-law). Then came the father of Brigida. He said that the new wife of his grandson should treat her husband well and vice versa. Then came a brother of Brigida. He said that he is wealthy in Kuma's land, possessing cattle and horses. Then came the mother of Brigida. She counseled her grandchild not to